

FIGURE 1

20240401 "04002"

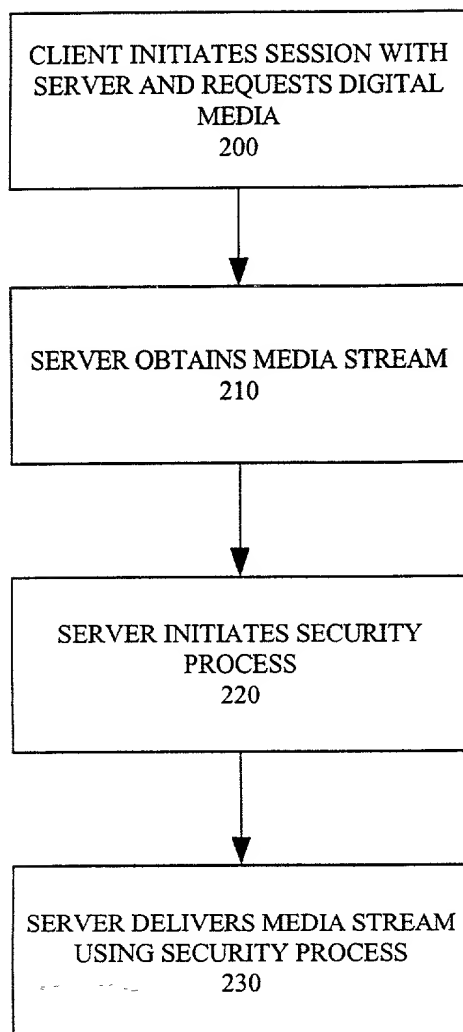


FIGURE 2A

2020-09-01 10:00:00

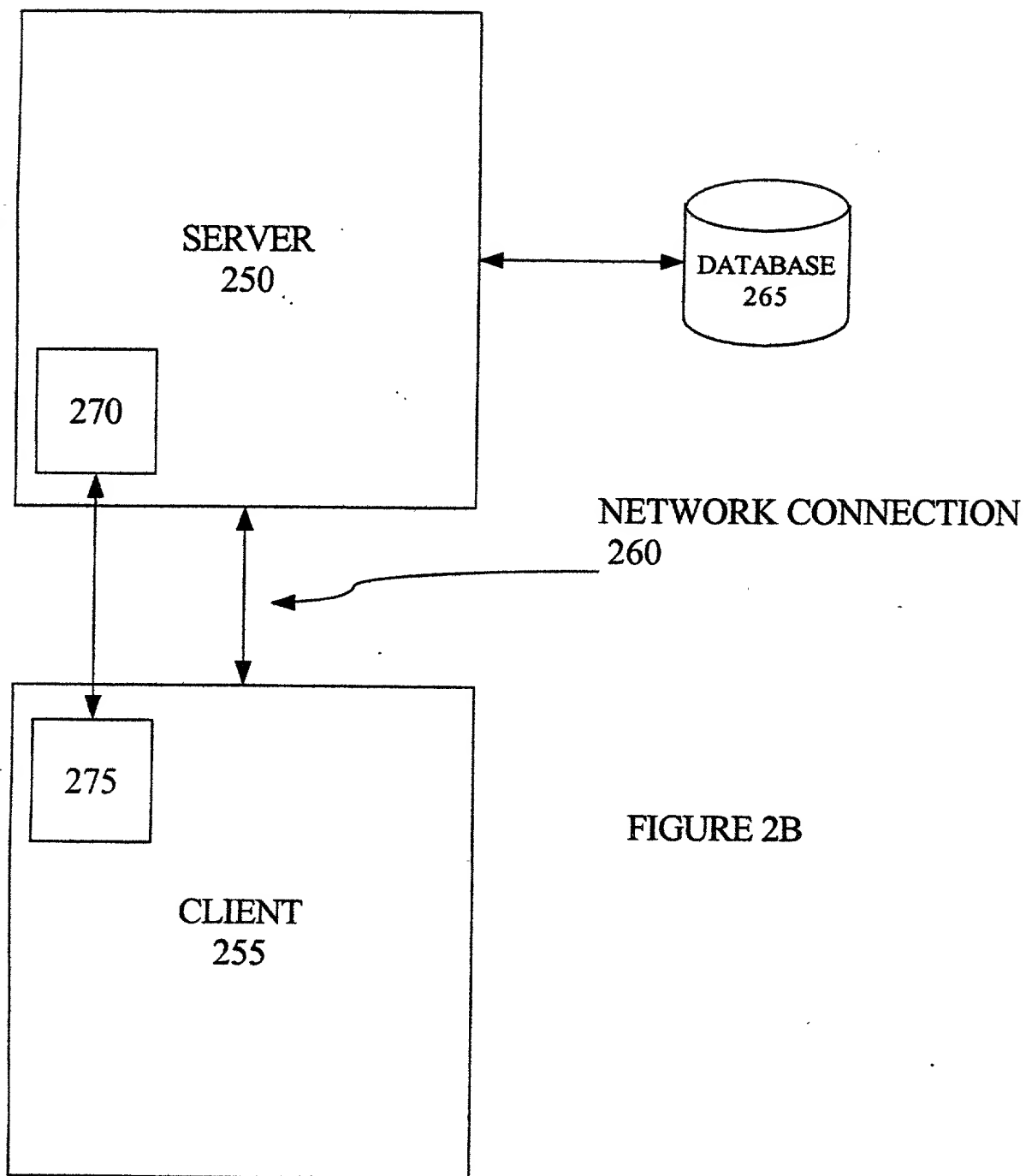


FIGURE 2B

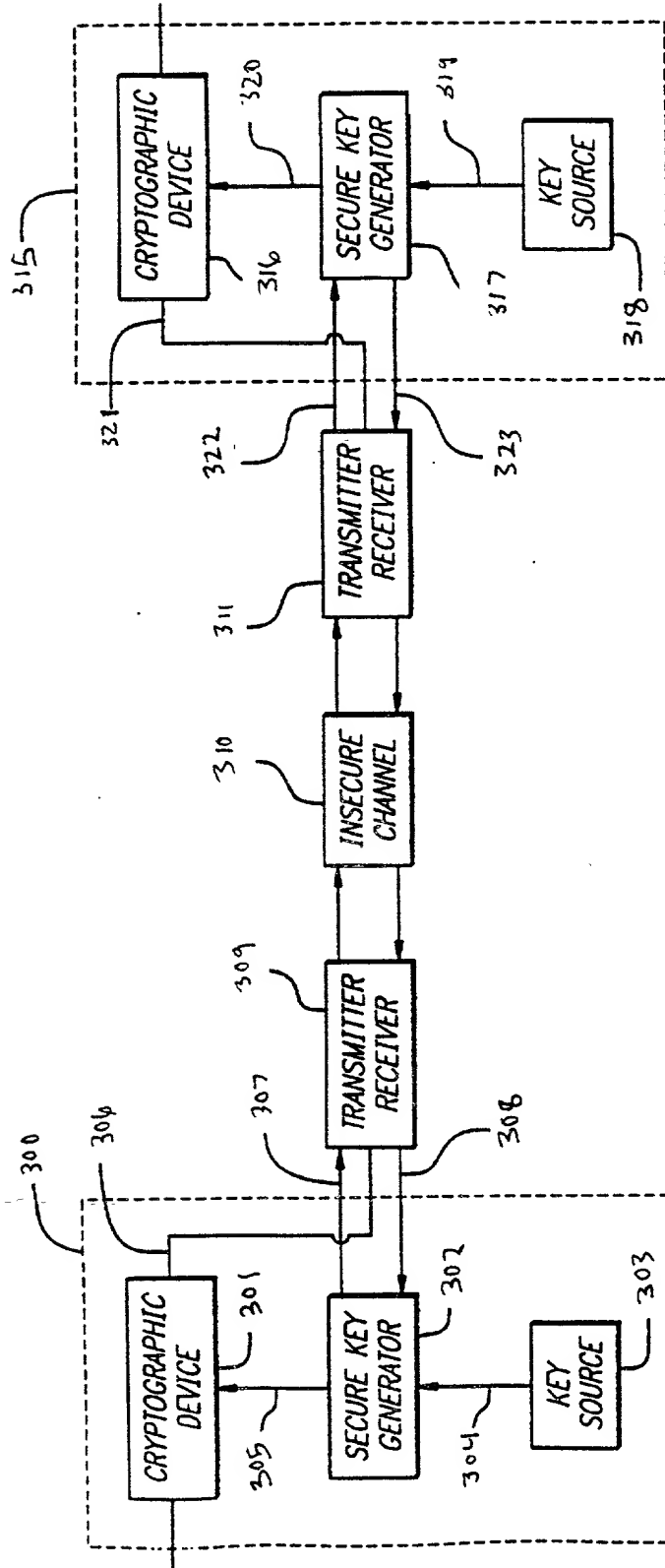


Figure 3A

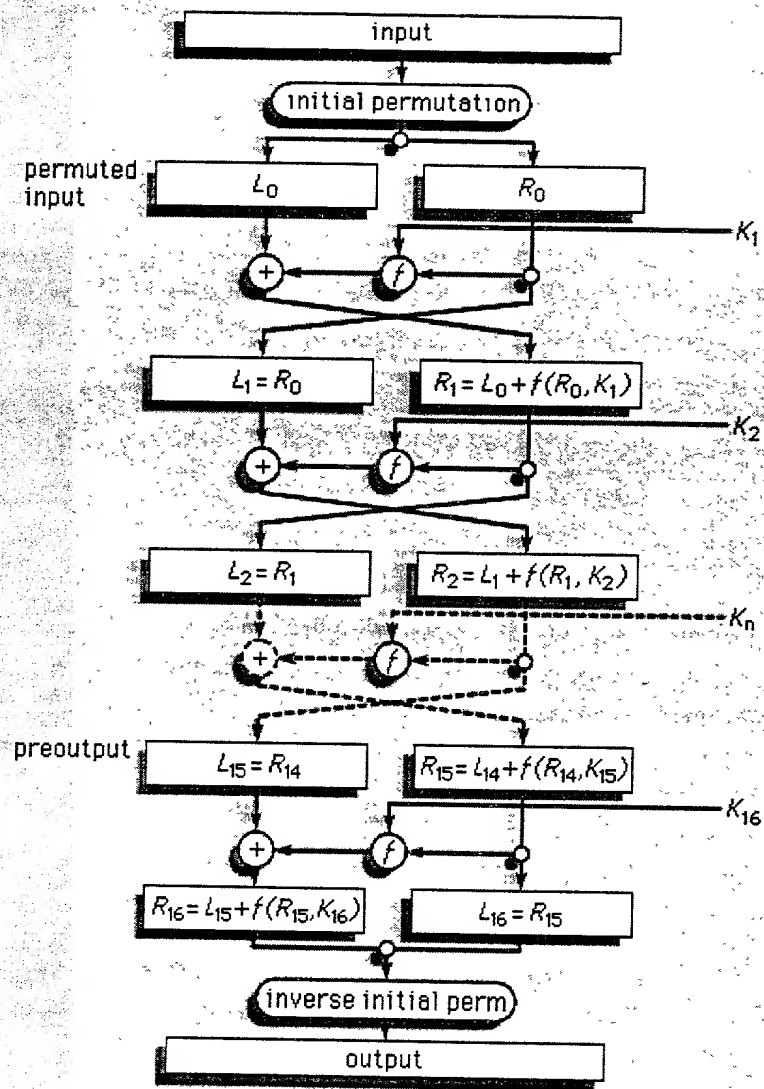


Figure 3B

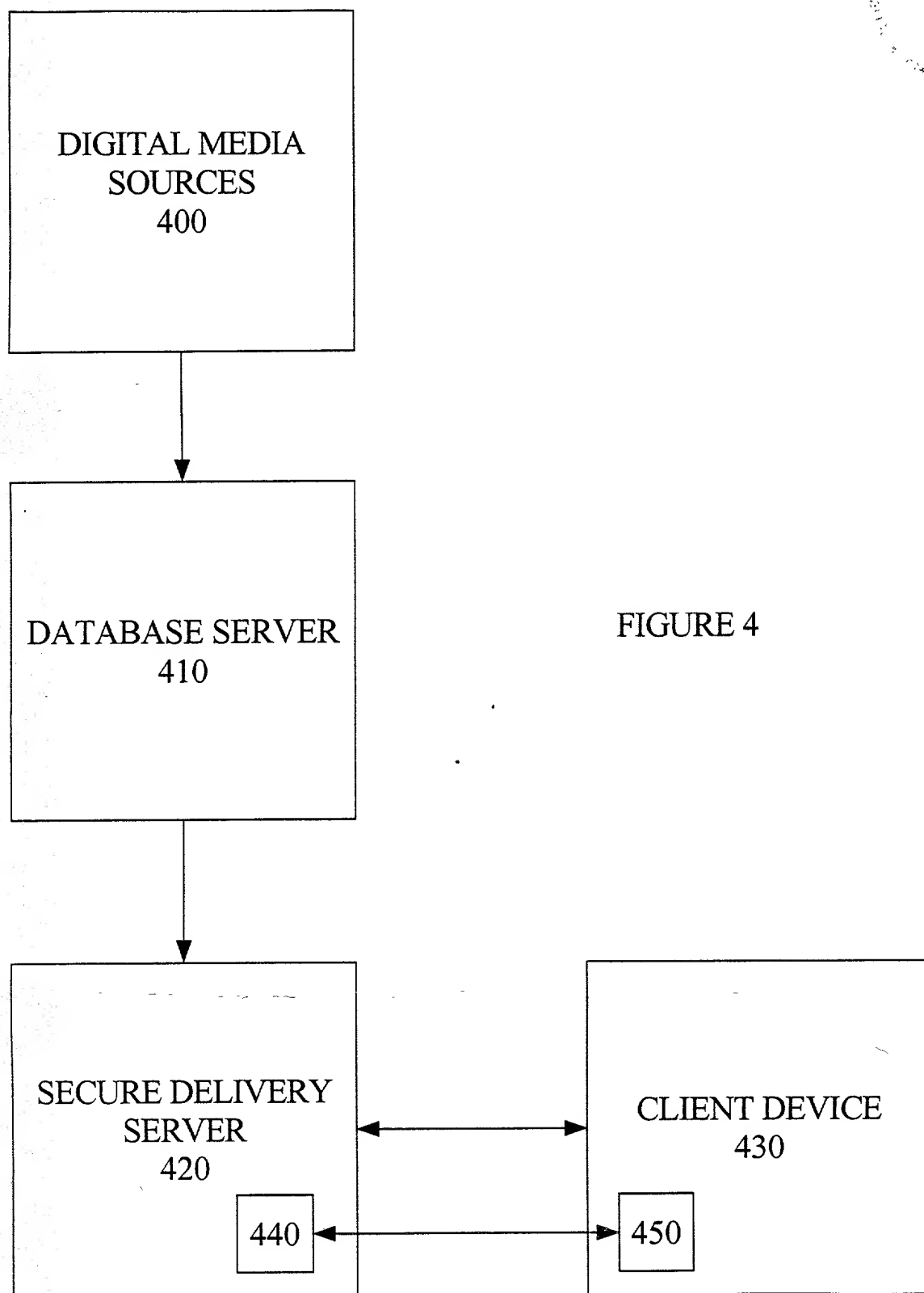
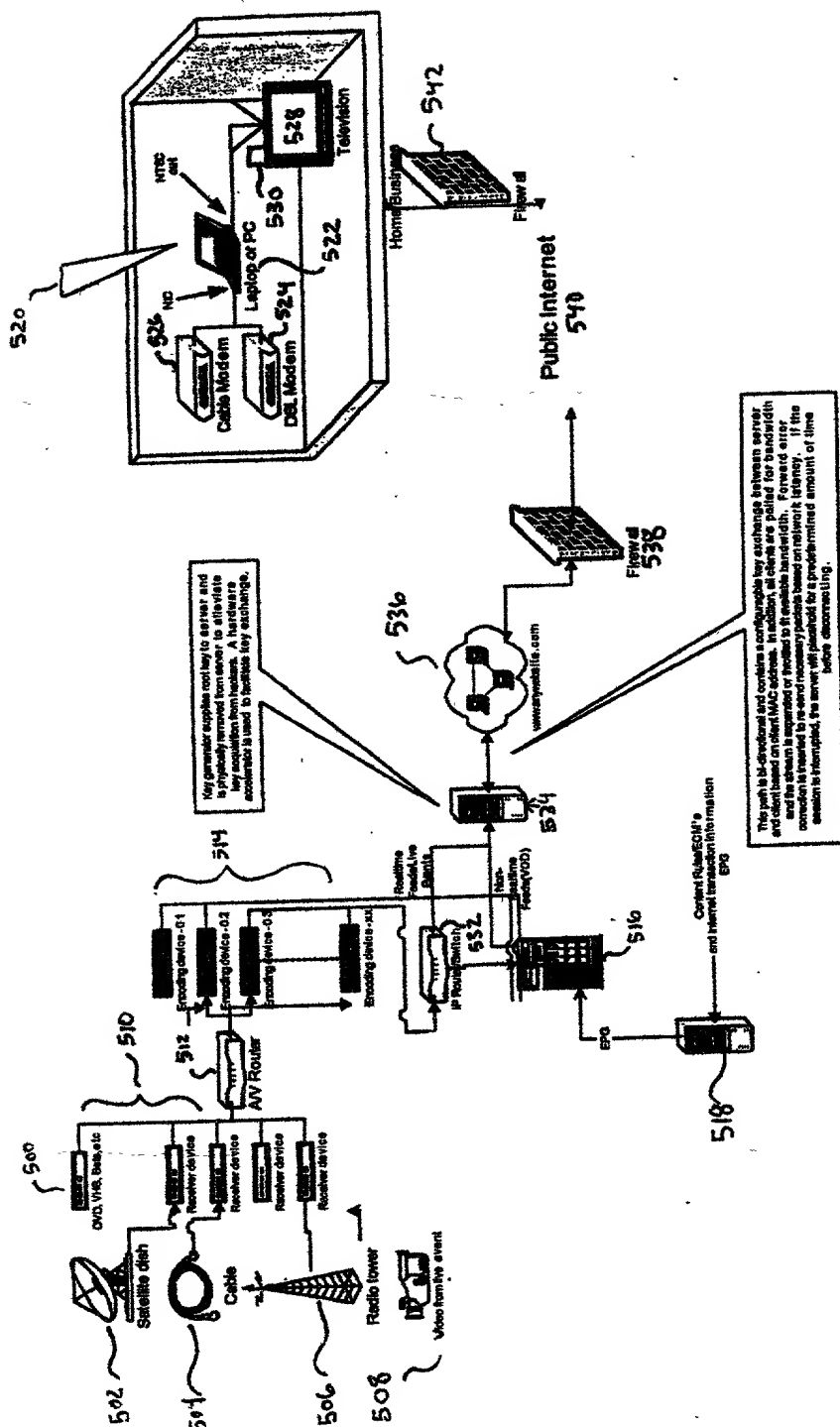
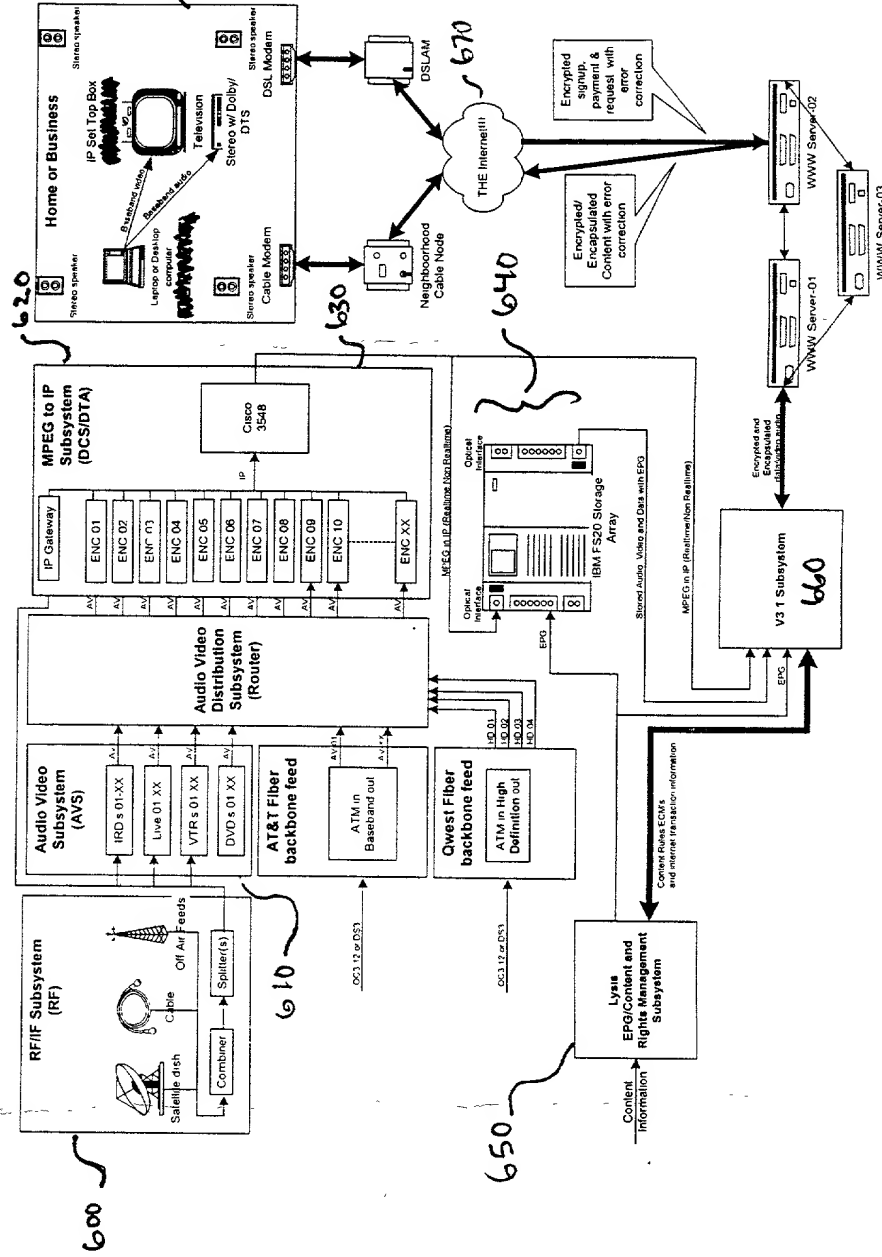


FIGURE 4

2010-03-09 10:00:00



689





20070707 "010702"

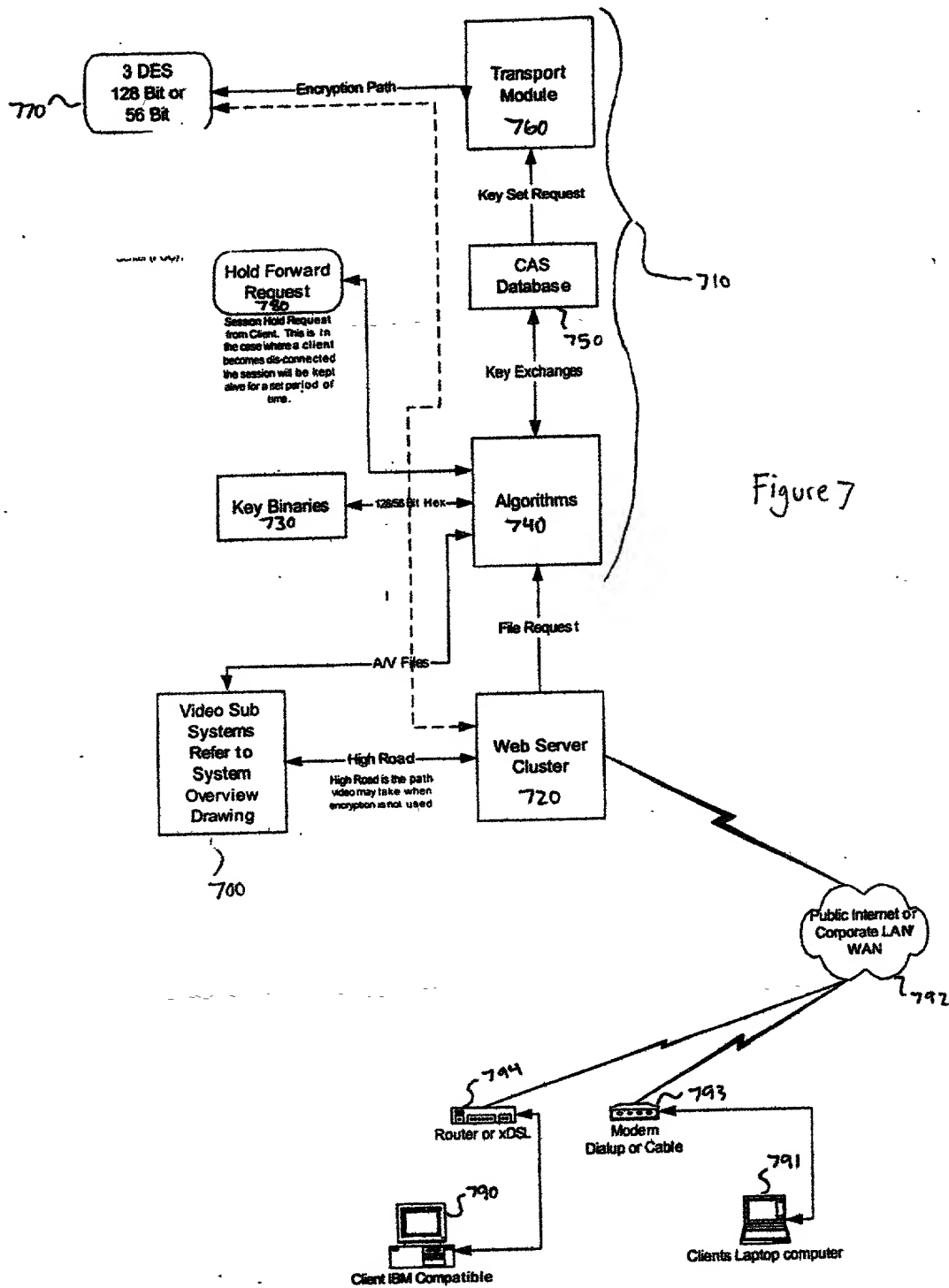


Figure 7

20101027 010702

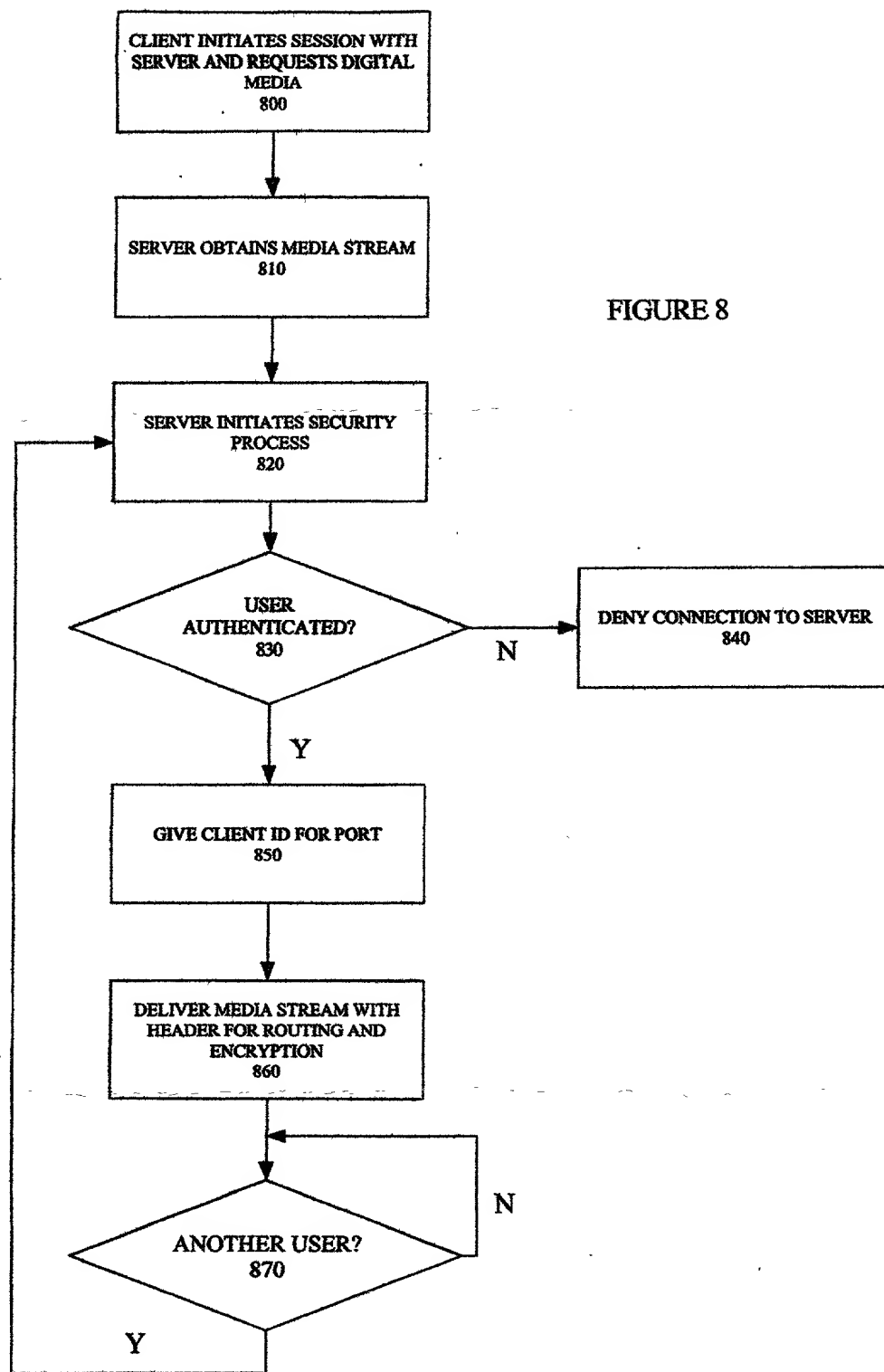


FIGURE 8

CLIENT INITIATES SESSION WITH  
SERVER AND REQUESTS DIGITAL  
MEDIA  
900

INITIATE AUTHENTICATION  
PROCESS  
910

USER  
AUTHENTICATED?  
920

N

DENY CONNECTION  
930

CLIENT SENDS MAC ADDRESS TO  
SERVER  
940

SERVER USES MAC ADDRESS TO  
CREATE A DEDICATED  
CONNECTION  
950

CLIENT VALIDATES AND SENDS  
BACK MAC ADDRESS AND KEY PAIR  
TO SERVER  
970

SERVER BEGINS SENDING PACKETS  
HAVING DIGITAL MEDIA, KEY, AND  
VARIABLE LENGTH HASH  
960

INTERVAL PASSED?  
980

N

Y

ROLL KEYS  
990

FIGURE 9

202010" 28901550

09310687.010702

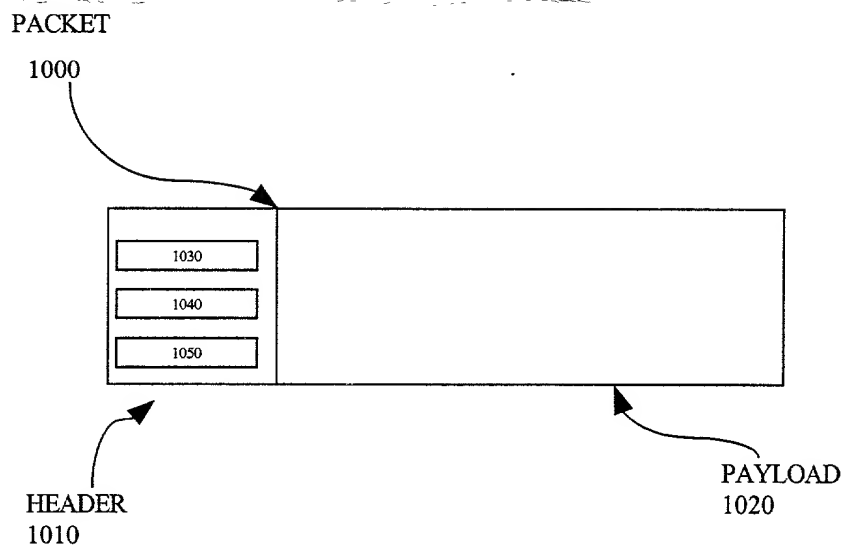


FIGURE 10A

09510687-010702

PACKET

1060

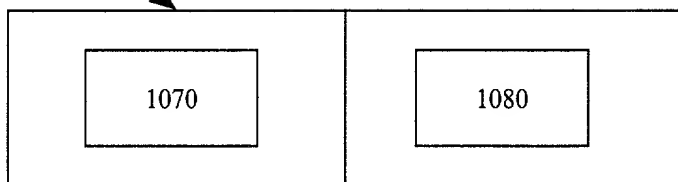


FIGURE 10B

204070-28907650

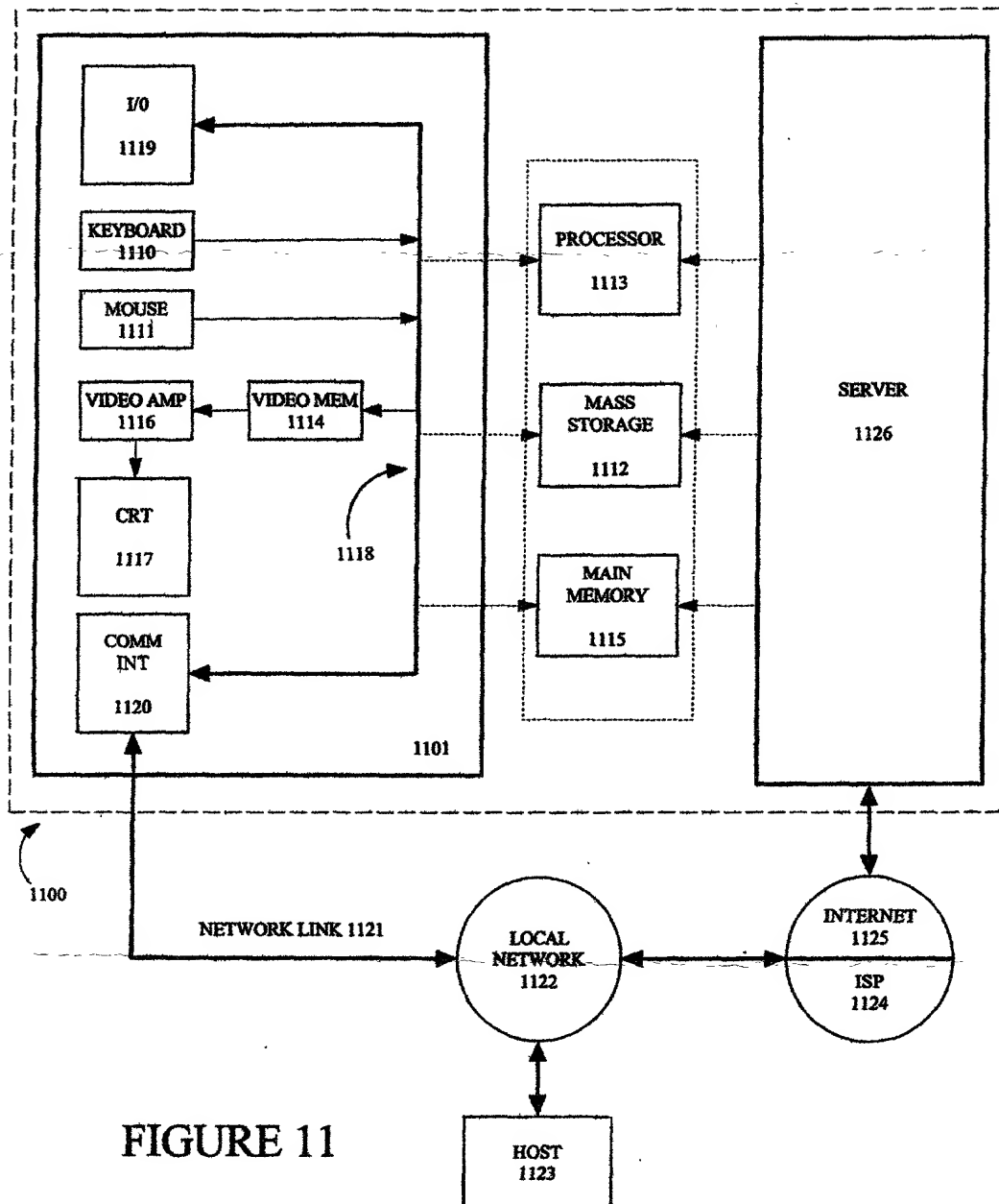


FIGURE 11

IP MULTI-CAST TAKES PLACE  
HAVING AT LEAST A US AND A  
NON-US USER  
1200

SERVER OBTAINS MEDIA STREAM  
1210

DETERMINE LOCATION OF USER  
1220

USER ABROAD?  
1225

SEND 56 BIT ENCRYPTION KEYS  
1230

USE 128 BIT ENCRYPTION KEYS  
1240

ANOTHER USER?  
1250

END

FIGURE 12

